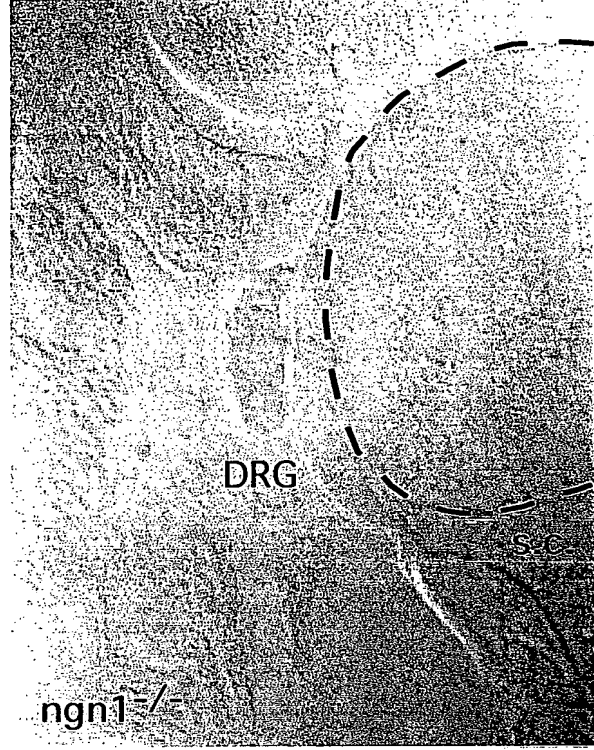
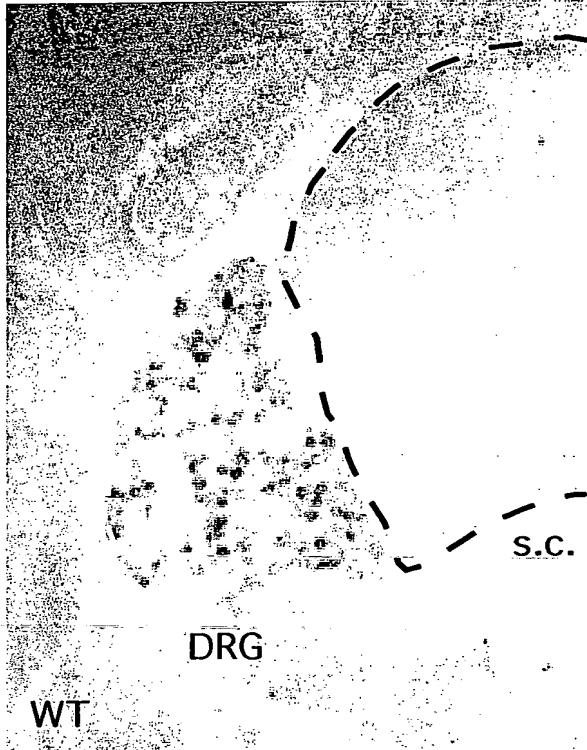


FIG. 1

mr93	LCPIWYHCHRPVHTSTVMCAVIWVLSLLICILNSYFCGFLNTQYKNENGCLALNFFTAAYLMFLFVVVLCSSSLALVA
mr94	LCPTWYHCHRPVHTSTVMCAAIWVLSLLICILNSYFCGVLHTRYDNDNGCLATNIFTASYMIFLLVVLCLSSSLALLA
mr95	LCPIWYHCHRRPEHTSTVMCAVIWVLSLLICILDGYFCGYLDNHYFNYSVCQAWDIFIGAYPMFLFVVVLCSTLALLA
mr96	LCPIWYHCHRRPEHTSTVMCAVIWVLSLLICILNSYFCGFLNTQYKNENGCLALSFFFTAAYLMFLFVVVLCSSSLALVA
mr97	LCPTWYRCHRPVHTSTVMCAVIWVLSLLICILNSYFCAVLHTRYDNDNECLATNIFTASYMIFLLVVLCLSSSLALLA
mr98	LCPIWYRCHRPVHTSTIMCVIWIWVLSLLICLLNRYFCDLFGPKYEINSVCQASEFFIRIYPIFLFVVLCFSTLTLLA
Human1	LWPIWYRCHRPVHTLSAVVCVLLWALSLLRSILEWMLCGFLFSGA - DSAWCQTSDFITVAWLIFLCVVLCGSSSLVLLI
Human2	LWPIWYRCHRRPRLHLSAVVCVLLWALSLLLSILEGKFCGFLFSDG - DSGWCQTFDFITAAWLIFLFMVLCGSSSLALLV
mr93	RLFCGTGQIKLTRLYVTIMLSILVFLLCGLPFGIHWFLLFKIKDDHFVFDLGFYLASVVLTAINSCANPIIYFFVVG
mr94	RLFCGAGQMKAYQFHVTTLLTLVFLLCGLPIAIYCFLLFKIKGDFHVLVDVNLYLEVLTAINSCANPIIYFFVVG
mr95	RLFCGARNMKFTRLFVTIMLTVLVFLLCGLPWGITWFLFWIAPGVFVPDYSPLL - - - VLTAINSCANPIIYFFVVG
mr96	RLFCGARNMKFTRLFVTIMLTVLVFLLCGLPWGITWFLFWIAPGVFVLDYSPLL - - - VLTAINSCANPIIYFFVVG
mr97	RLFCGAGQMKLTRFHVTILLTLVFLLCGLPFVIYCIILFKIKDDHFVLDVNLYLEVLTAINSCANPIIYFFVVG
mr98	RLFCGAGKKKFTRLFMTIMVLTILVFLLCGLPLGFLWFLLPWIEGGFSILDYRFFLASLVLTAVNSCANPIIYFFVVG
human1	RILCGSRKIPLTRLYVTILLTLVFLLCGLPFGIQFFFLFWIHVDREVLFCFHVHLVSIFLSALNSSANPIIYFFVVG
human2	RILCGSRGLPLTRLYLTILLTLVFLLCGLPFGIQWFLILWIWKDSDVLFCHIHVPVSVVLSLSSANPIIYFFVVG



mrg3



mrg4

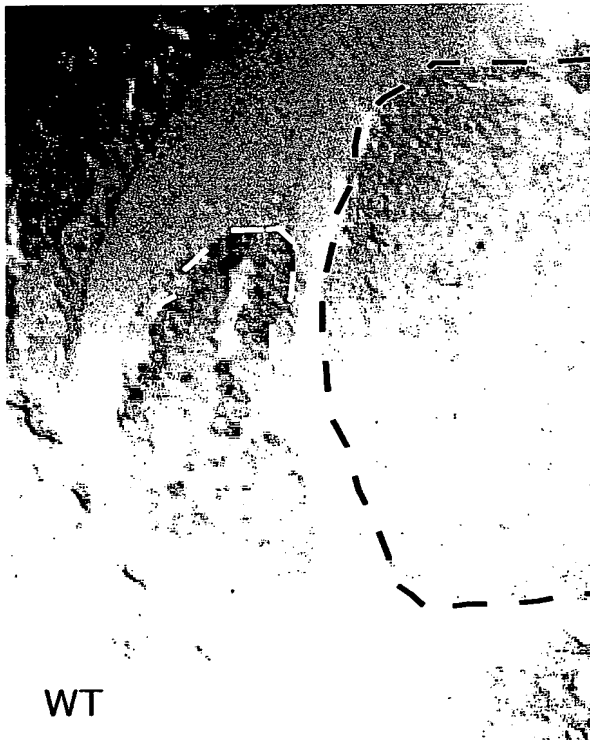


FIG 2

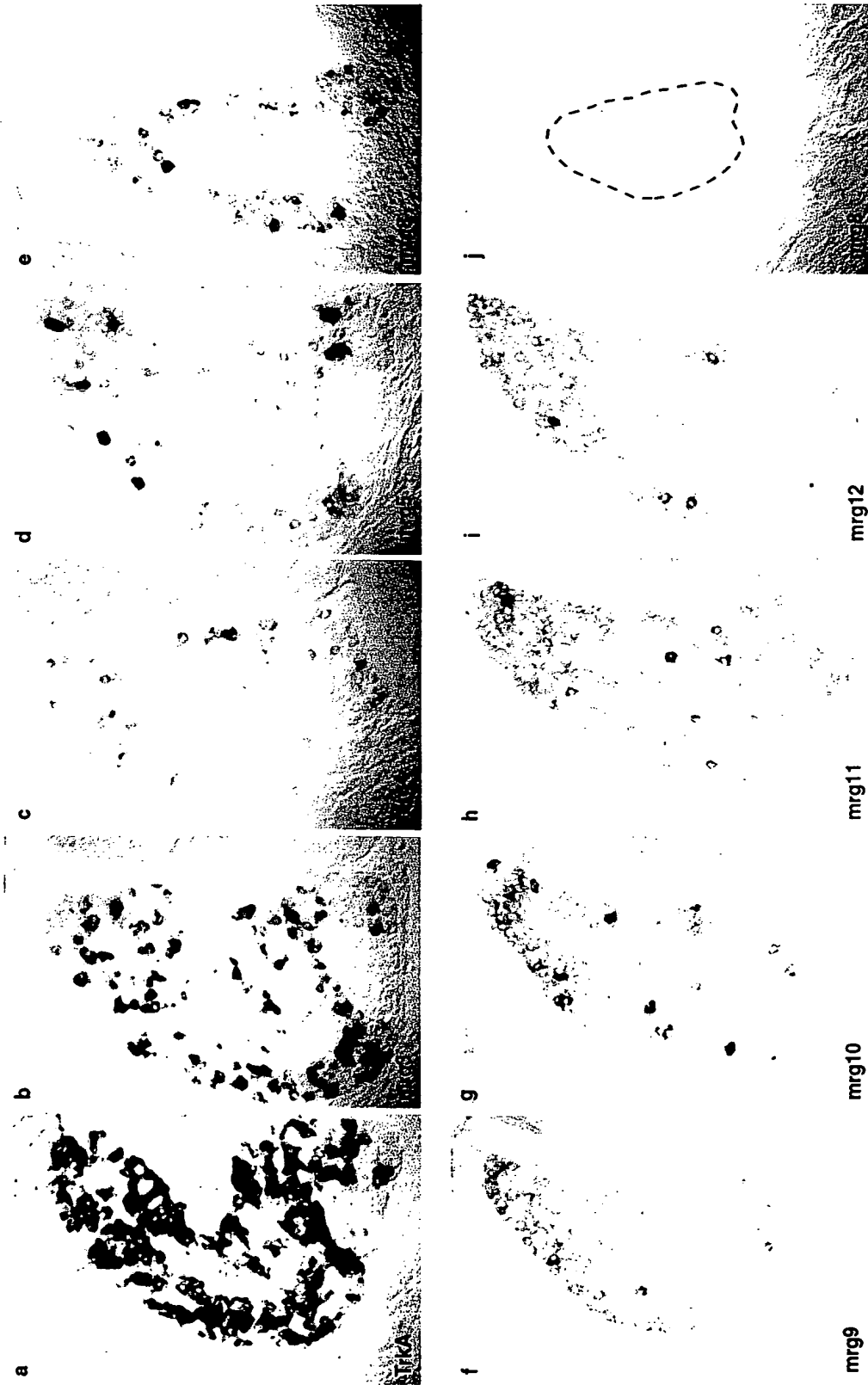


FIG 2A

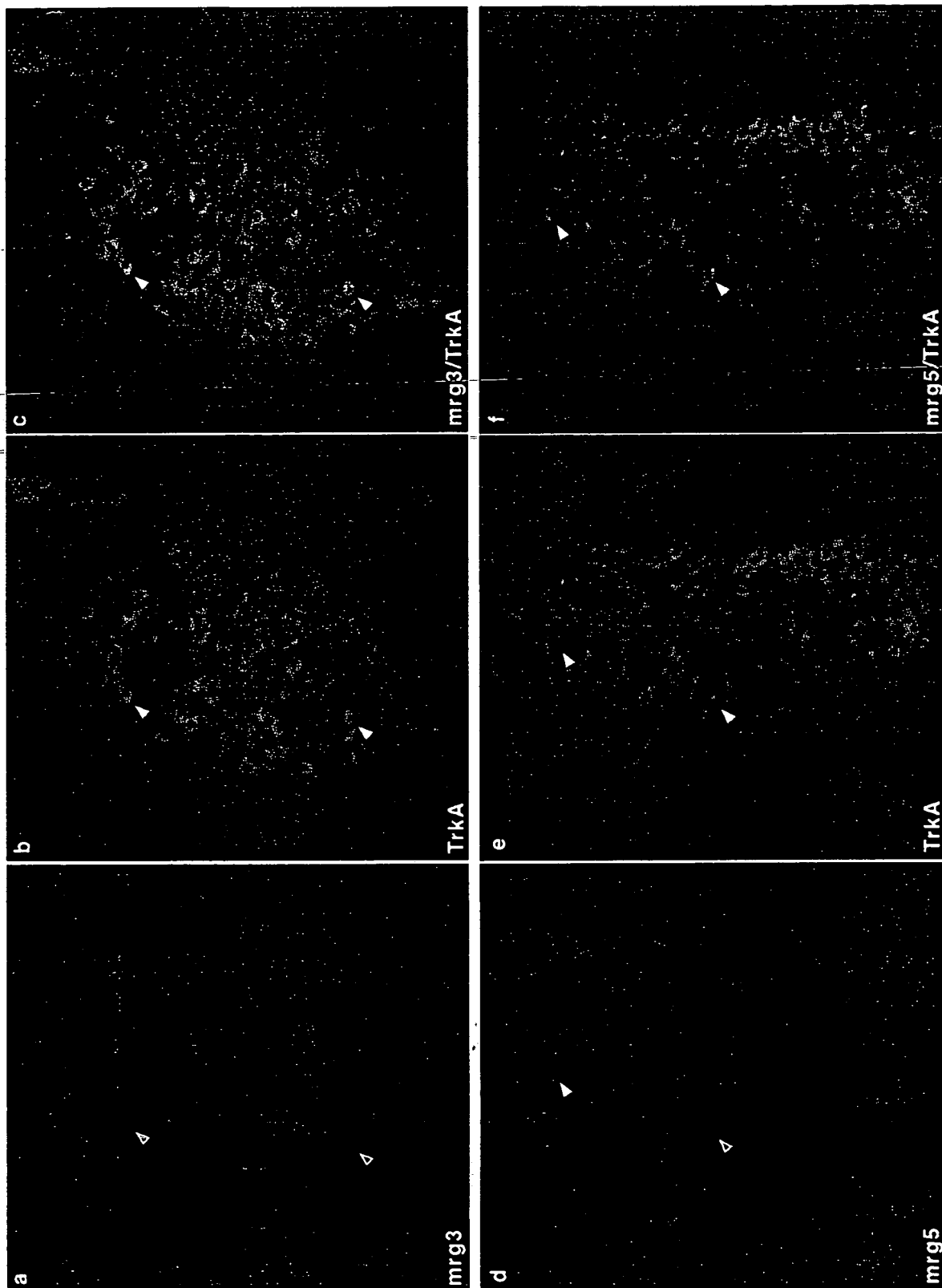
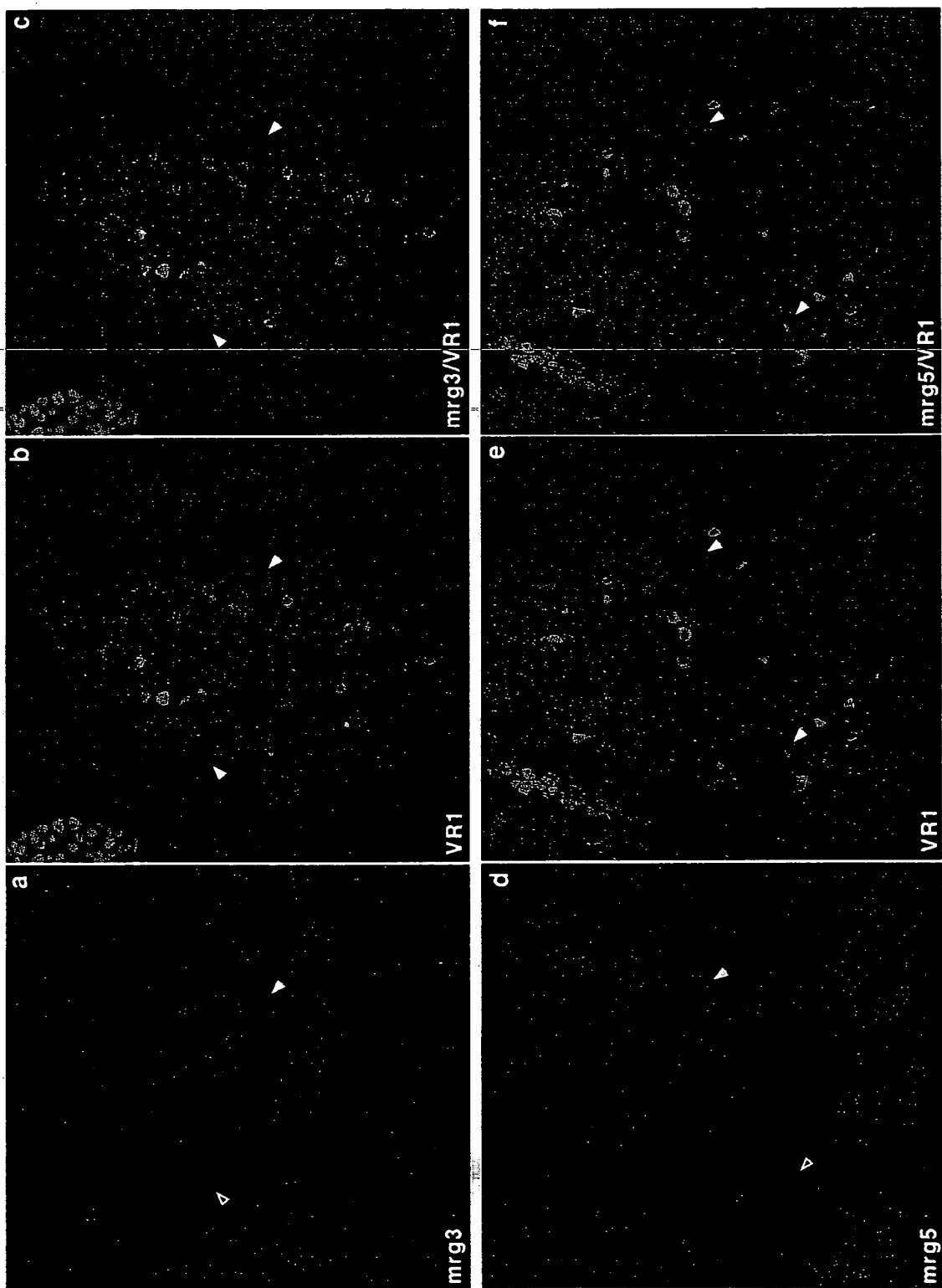


FIG 2B

FIG 2C



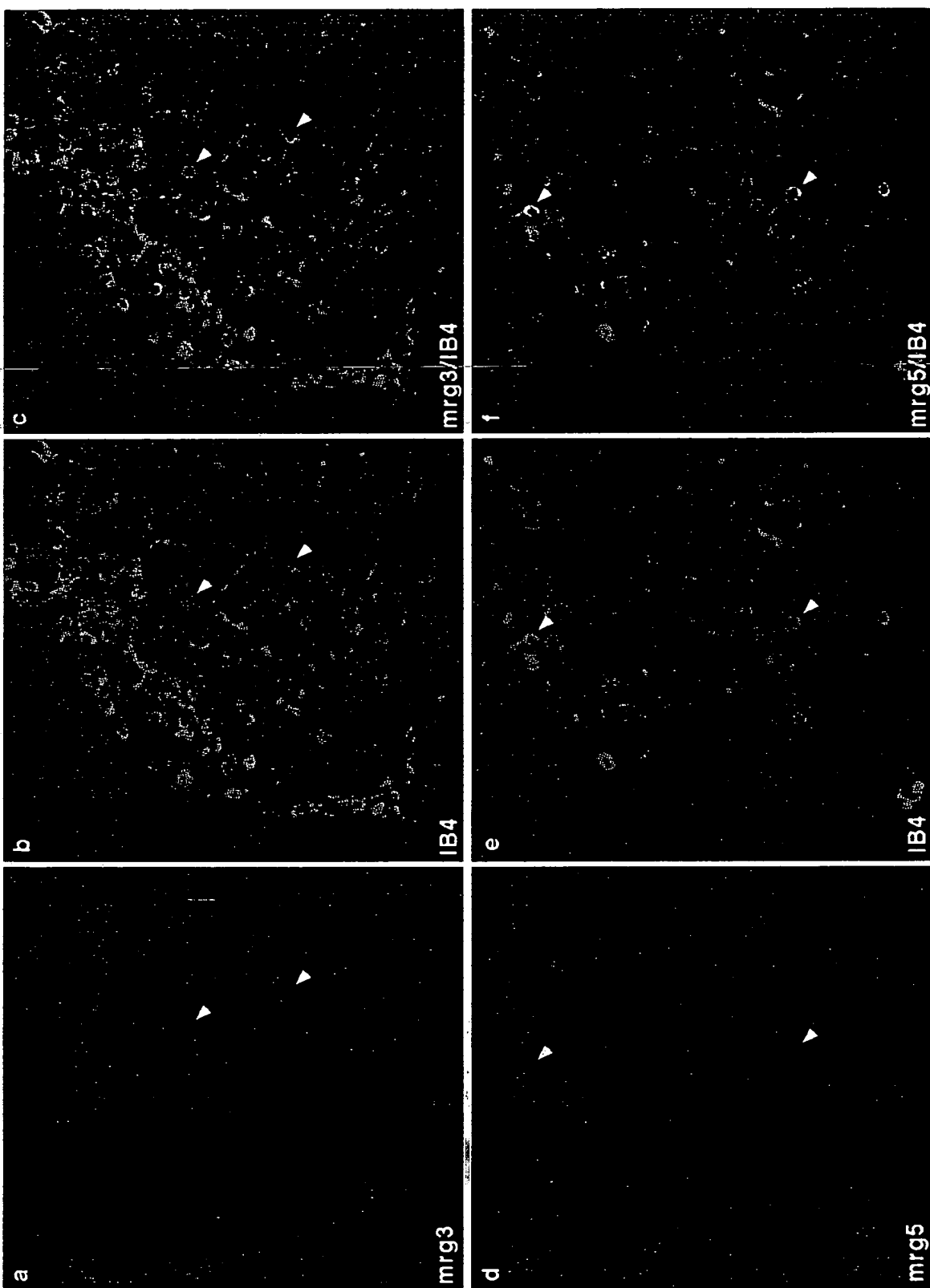


FIG 2D

Figure 3

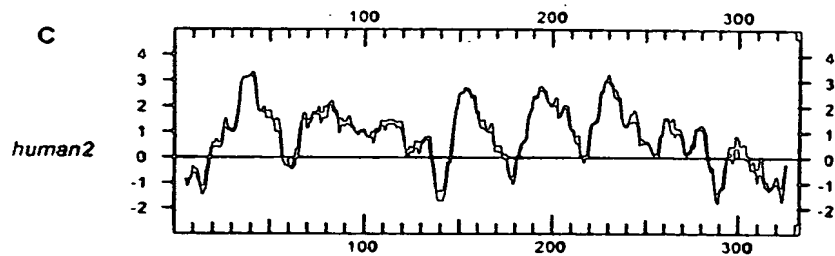
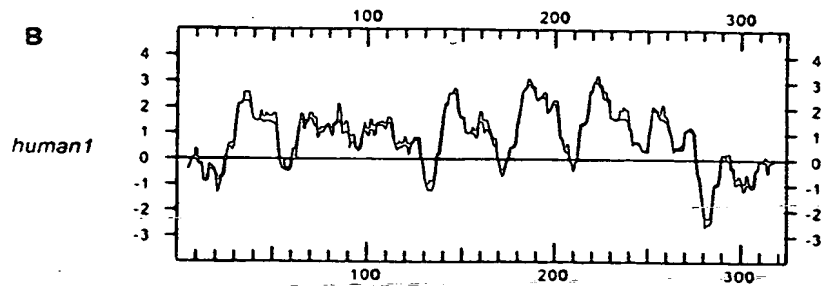
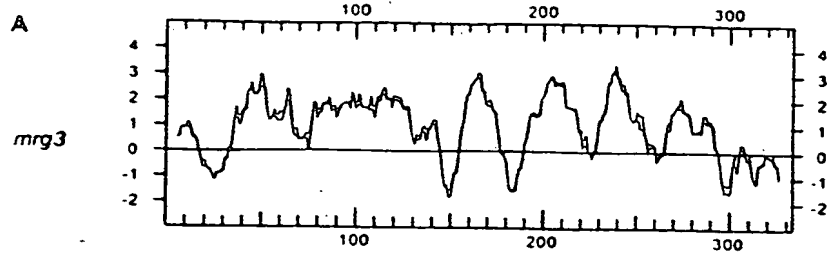
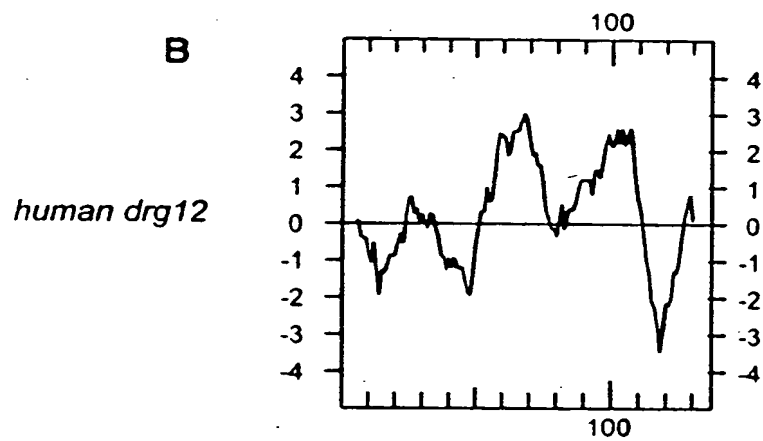
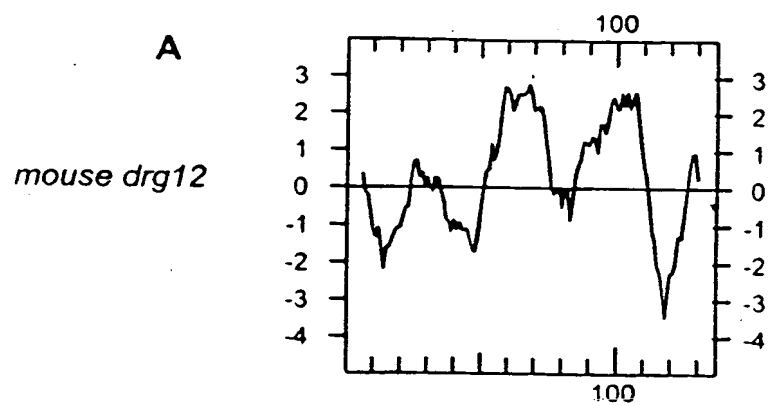
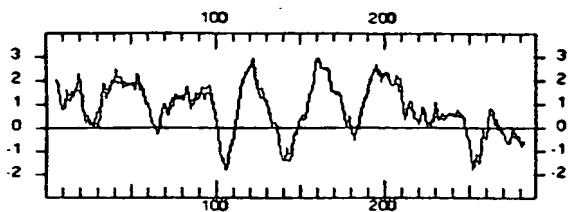


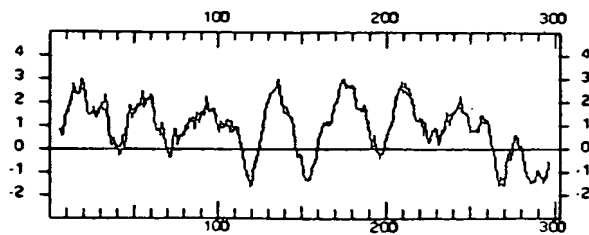


Figure 4

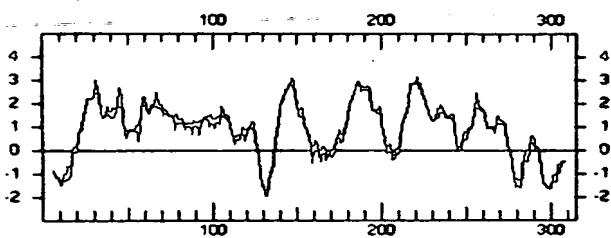




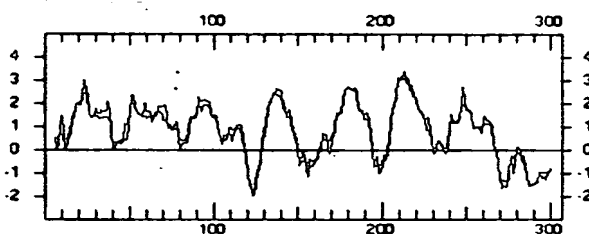
*mrg 9*



*mrg 10*



*mrg 11*



*mrg 12*

FIG. 5

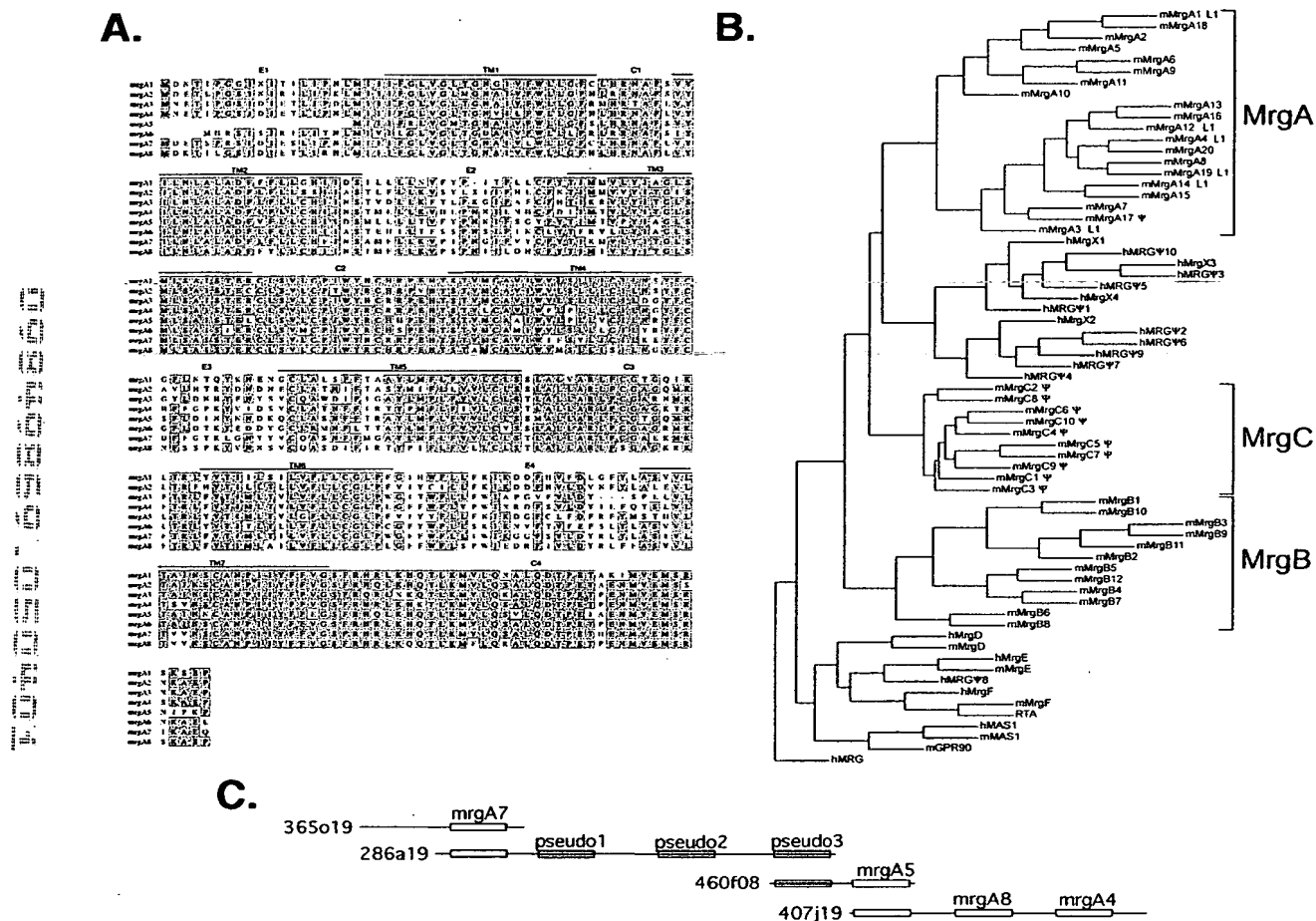


FIG 6

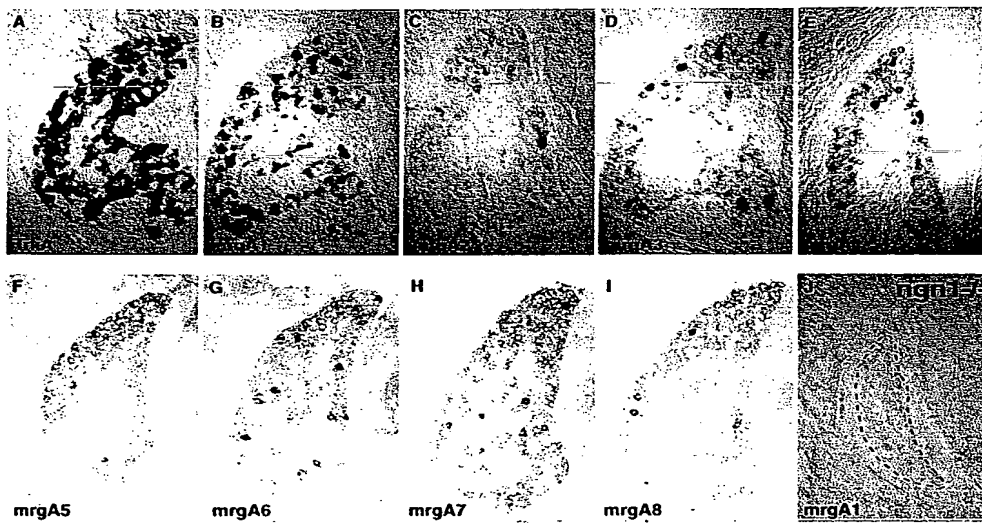


FIG 7

FIG 8

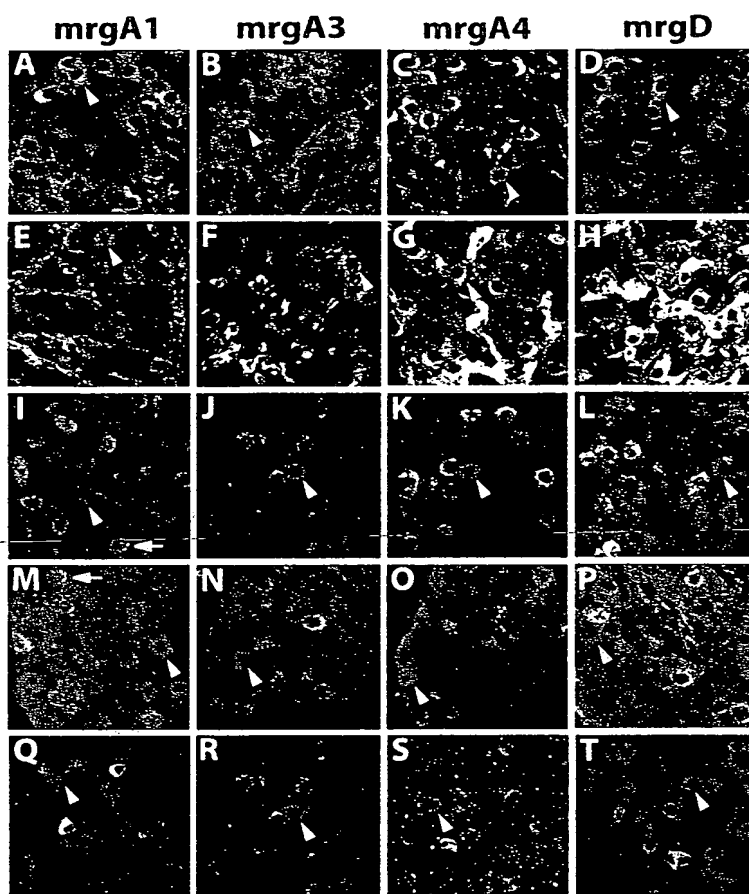
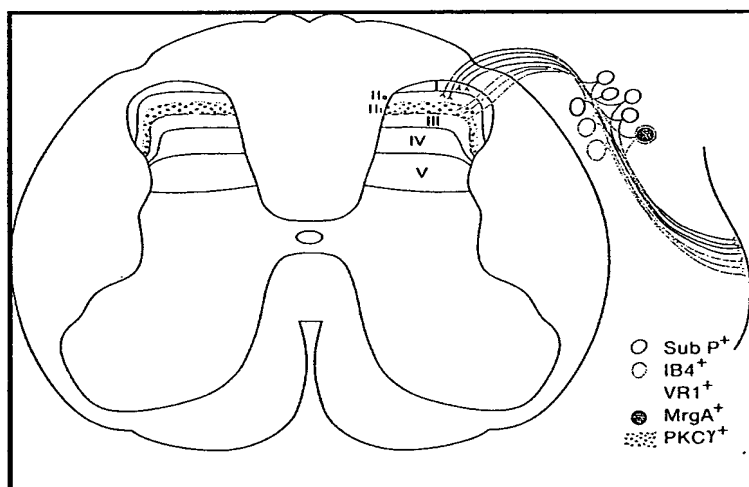


FIG 9



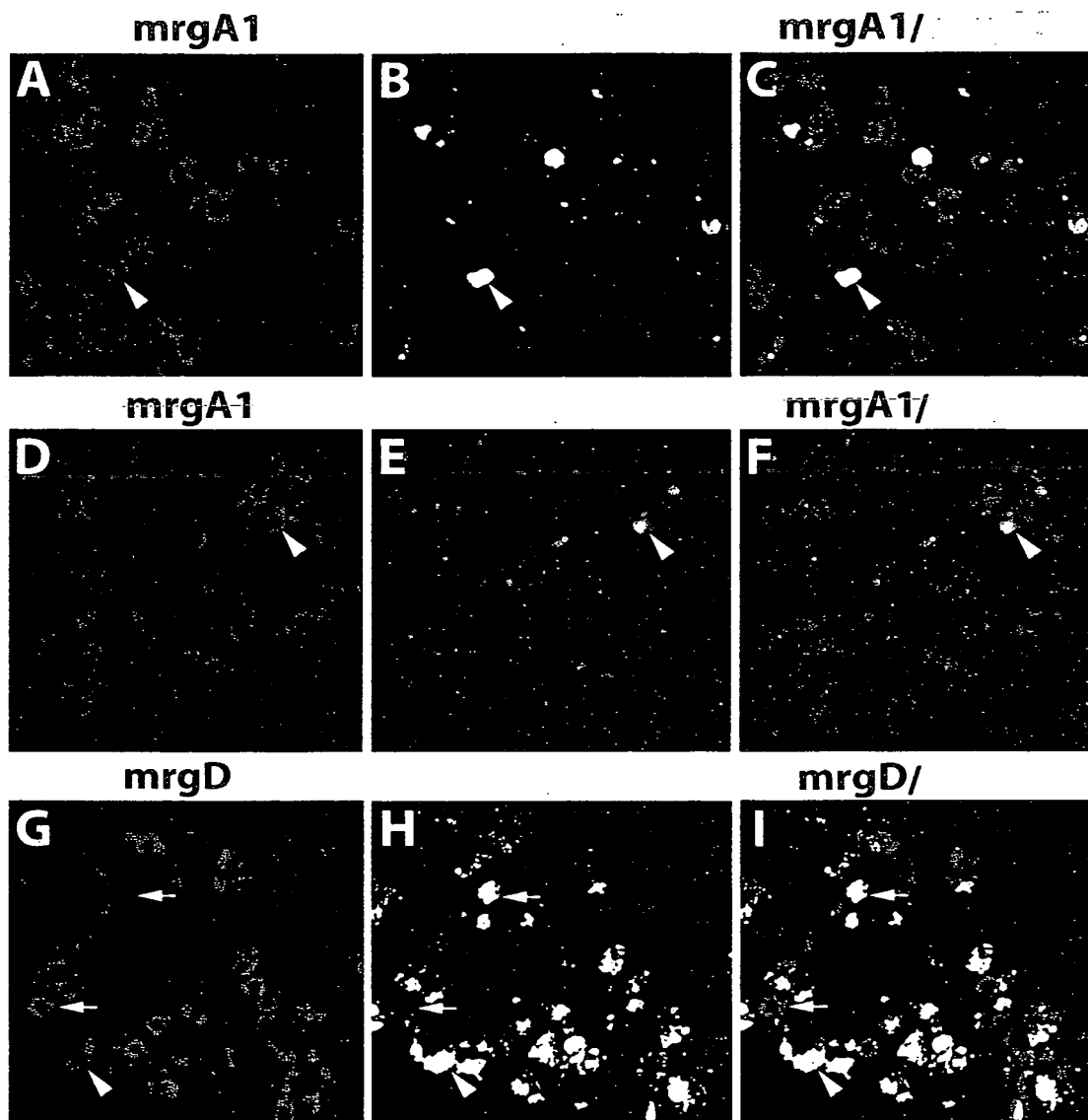


FIG 10

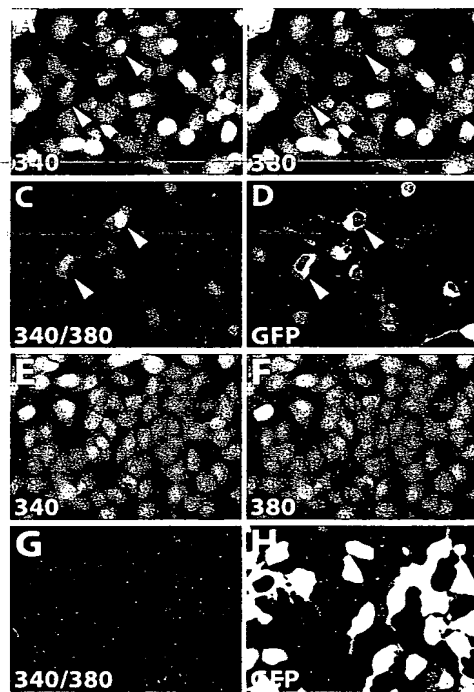


FIG 11

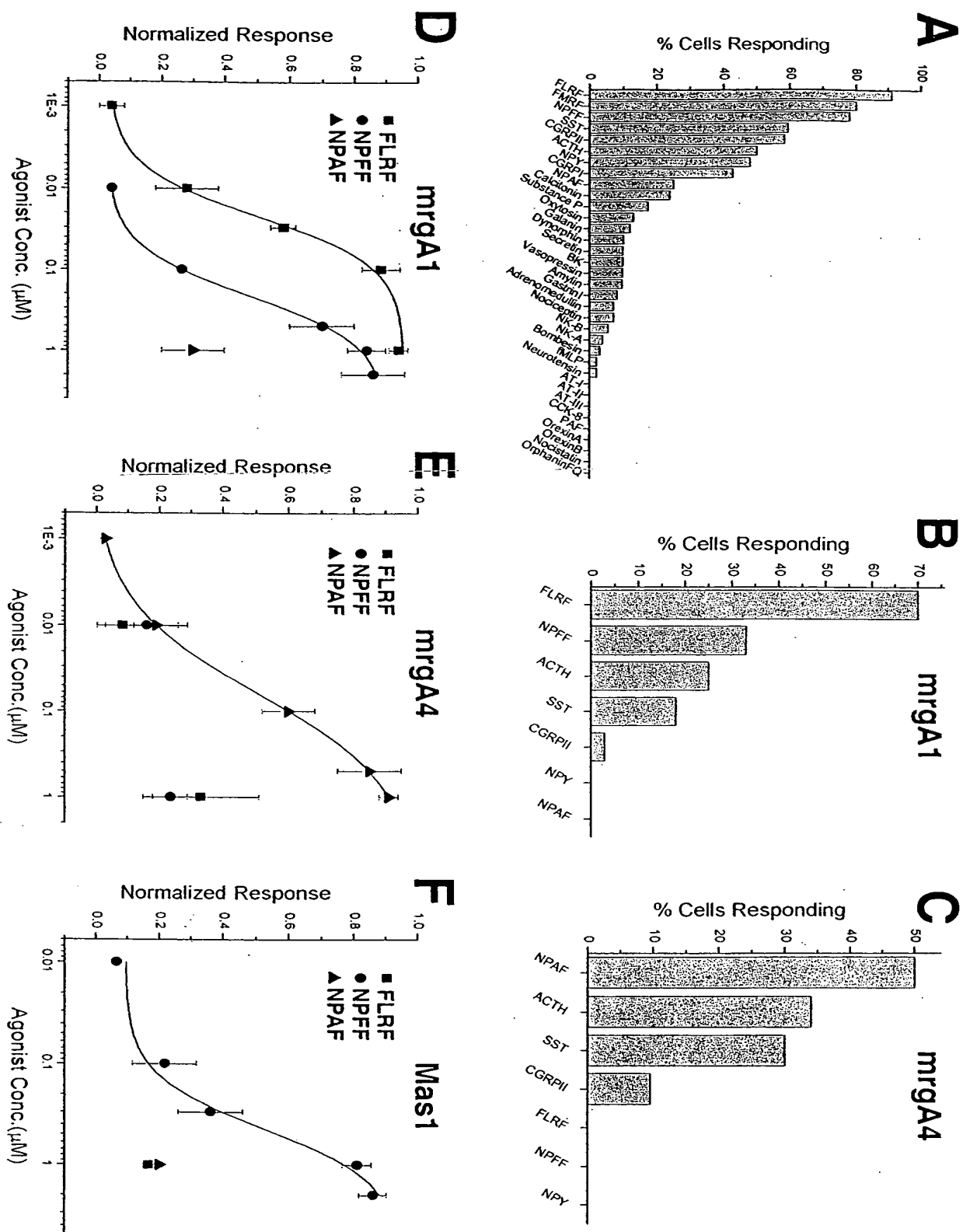


FIG 12



# mMrgB1

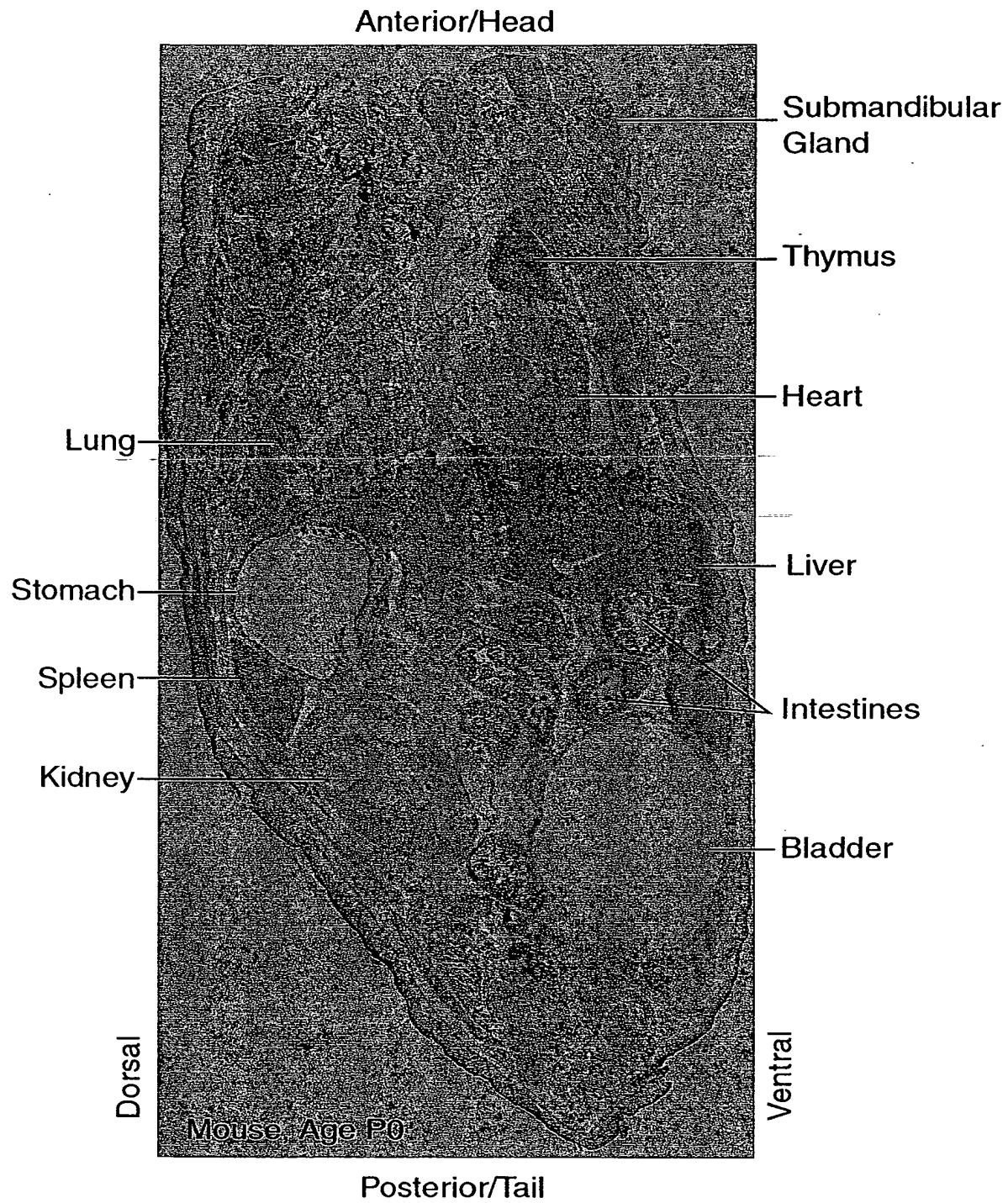


FIG 13

mMrgB1

Skin

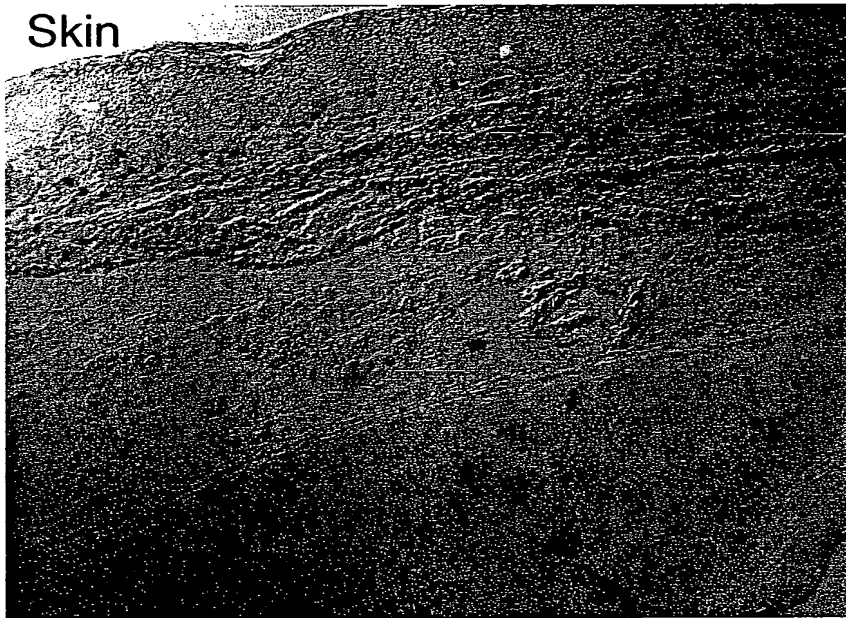


FIG 14

## mMrgD in Adult DRG

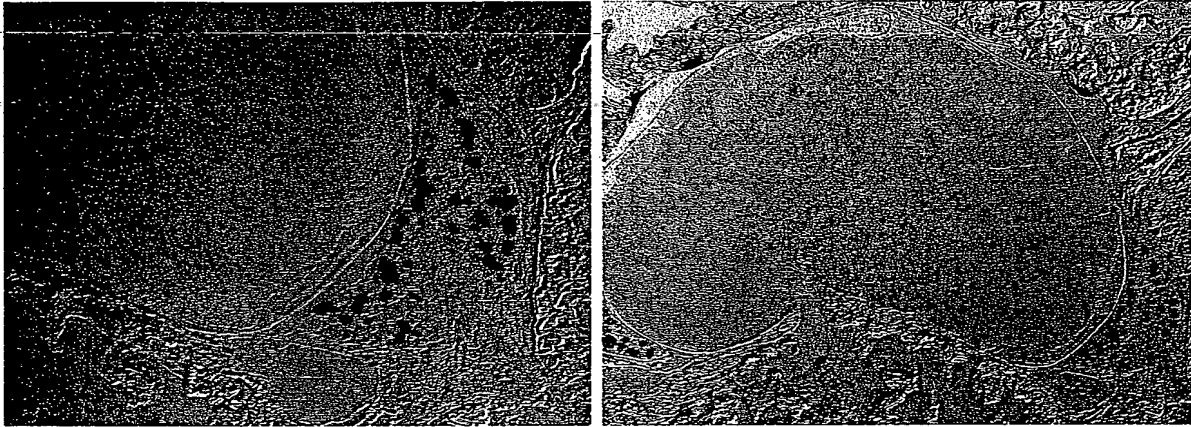


FIG 15